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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	101439-002- 12/1816 160
		Filing Date	MAY 3, 2002
		First Named Inventor	FRANK P. UCKERT ET AL.
		Group Art Unit	1713
		Examiner Name	UNKNOWN
Sheet	1	of	1
		Attorney Docket Number	PE0669 US NA

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>J. P. Eller</i>	Date Considered	6/4/06
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Substitute for form 1448A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	40139,002- 10/816,160
		Filing Date	MAY 3, 2002
		First Named Inventor	FRANK P. UCKERT ET AL.
		Group Art Unit	1713
		Examiner Name	UNKNOWN
Sheet	1	of	2
		Attorney Docket Number	PE0669 US NA

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete If Known	
Application Number	<u>40100,002</u> <u>10/816,160</u>
Filing Date	MAY 3, 2002
First Named Inventor	FRANK P. UCKERT ET AL.
Group Art Unit	1713
Examiner Name	UNKNOWN
Attorney Docket Number	PE0669 US NA

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

Complete if Known

Application Number	10/439,002	10/1816160
Filing Date	MAY 3, 2002	
First Named Inventor	FRANK P. UCKERT ET AL.	
Group Art Unit	1713	
Examiner Name	UNKNOWN	
Attorney Docket Number	PE0669 US NA	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AC		COWELL, ALLAN B. ET AL., Fluoroalkylation of Aromatic Compounds, Journal of Fluorine Chemistry, 17, 1981, 345-358, Elsevier Sequoia S.A., Lausanne, The Netherlands	<input type="checkbox"/>
AC		KAMIGATA, NOBUMASA ET AL., Direct Perfluoroalkylation of Aromatic and Heteroaromatic Compounds with Perfluoroalkanesulfonyl Chlorides Catalyzed by a Ruthenium (II) Phosphine Complex, J. Chem. Soc. Perkin Trans., 1, 1994, 1339-1346	<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature

Date Considered

6/1/06

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Complete If Known	
Application Number	10/816,160
Filing Date	APRIL 1, 2004
First Named Inventor	Frank P. Uckert et al.
Group Art Unit	1713
Examiner Name	Unknown
Attorney Docket Number	PE0669USDIV

U.S. PATENT DOCUMENTS

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Examiner Signature		Date Considered	6/15/06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

*Complete If Known**10/816160*Application Number *10/809,732*

Filing Date April 1, 2004

First Named Inventor Frank P. Uckert et al.

Group Art Unit 1713

Examiner Name Unknown

Attorney Docket Number PE0668USDIV

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<i>lc</i>		DE 19846787, Partially conjugated polymer useful as an organic semiconductor or an electroluminescence material, and for display elements in television monitor and illumination technology contains fluorene building units, Abstract, 08-13-2000, Avenda Res & Technologies GmbH	<input type="checkbox"/>
		JP 2000319272, (Diarylamino) furan analogues with improved stability, useful pharmaceutical intermediates and electron hole transport or photosensitive materials, Abstract, 04-21-2001, Tosoh Corp	<input type="checkbox"/>
		JP 08157576, Carrier transport polymers – useful as carrier transport materials in organic thin film electroluminescence devices, Abstract, 10-25-1998, Toppan Printing Co. Ltd.	<input type="checkbox"/>
		JP 2000143778, Display element such as cathode ray tube and light emitting diode, comprises specified light emitting compound as color developing materials, Abstract, 10-06-2000, Samsung Denkan KK	<input type="checkbox"/>
		JP 10273522, Production of phenylene group-containing copolymers – comprises copolymerizing phenylene group-containing compounds in presence of catalysts containing transition metal compounds, Abstract, 01-13-1999, Nippon Gosei Gomu KK	<input type="checkbox"/>
		JP 10273521, Production of phenylene group-containing copolymers – comprises copolymerizing phenylene group-containing compounds in presence of catalysts containing transition metal compounds, Abstract, 12-23-1999, Nippon Gosei Gomu KK	<input type="checkbox"/>
		JP 03028220, Electrochromic elements for display or optical shield glass – contg. film of polyphenylene polymer derived from fluorene, Abstract, 09-28-1993, Idemitsu Kosan Co. Ltd.	<input type="checkbox"/>
		JP 03017120, Polyphenylene polymers used as conductive material or display material are produced by chemical or electrochemical-oxidative polymerizing of specified fluorene derivs, Abstract, 08-26-1993, Idemitsu Kosan Co. Ltd.	<input type="checkbox"/>
		JP 02269734, New polyphenylene-type polymer prep'd. By oxidn. Polymerization of fluorene derive., Abstract, 09-28-1993, Idemitsu Kosan Co. Ltd.	<input type="checkbox"/>
<i>lc</i>		KR 99057430, Fluorene-based alternating statistical copolymer containing multi-luminescence groups and electroluminescence device using the same, Abstract, 07-15-1999, Korea Adv Inst Sci & Technology	<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature	<i>Frank P. Uckert</i>	Date Considered	<i>6/5/06</i>
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